



VIJAYADHARSHINI S

B.Tech IT

CAREER OBJECTIVE

A highly dedicated individual seeking for an opportunity where I can apply my skills, contribute to the innovative projects and organization's growth.

AREAS OF INTEREST

- Web Development
- DBMS
- UI/UX designing
- Machine Learning

TECHNICAL SKILLS

- Front-End Development
- Python
- SQL
- Java(Basics)

SOFT SKILLS

- Adaptability
- Determination
- Team work

INTERNSHIP

Machine Learning using Python
National Small Industries
Corporation limited
(A Gov. of India Enterprise)
Guindy, Chennai.

ACHIEVEMENT

The project "IoT Shield: Smart Safety for Women" is selected as the best outstanding project in all over the IT department.

MEMBERSHIP

ISTE (Indian Society for
Technical Education)

EDUCATION

B.Tech - IT | 2024 **CGPA : 8.39**
SRM Valliammai Engineering College
Kattankulathur.

XII | 2020 **74.3%**
Excel Matriculation Hr. Sec. School
Thirumullaivoyal.

X | 2018 **89.4%**
Excel Matriculation Hr. Sec. School
Thirumullaivoyal.

CO-CURRICULAR ACTIVITIES

- 100th week of Quiz (SRMVEC)
A Guinness Record Nov 2022
- Mathfest - SRMVEC Apr 2021

WEBINAR

- Mobile Communication Mar 2023
- Fundamentals of Data Science
using Python Nov 2021

INDUSTRIAL EXPOSURE

Kerala Electrical & Allied Engineering
Co. Ltd., Kochi Apr 2023
SMEC Automation Pvt. Ltd,
Kochi Apr 2023
IROID Technologies,
Kochi Apr 2023
Intellect Pvt Lmt siruseri,
Tamil Nadu Apr 2022

CONFERENCE

- Presented a paper titled 'Leveraging Machine Learning in IoT Shield Smart Safety for Women' in ICICT'24 Mar 2024
- I took part in the NCRTC'23 conducted by SRM Valliammai Engineering College Apr 2023

CERTIFICATIONS

- Full-stack Web Development
(Udemy) Jan 2024
- Functions in Microsoft Excel
(Coursera) Jan 2024
- Advanced SQL
(Great Learning) Sep 2023
- Machine Learning using Python
(NSIC) Jun 2022

PROJECTS

- Leveraging Machine Learning in IoT Shield Smart Safety for Women.

(Proposed a portable Women's safety device integrates an SOS button, GSM, GPS, Raspberry Pi Camera, Voice recorder, Alarm, ML-based face detection for alerts and digital evidence capture. Upon activation , it alerts registered contacts and nearby police station.)

- Face Recognition based Secured Online Voting System.

(Developed a web application for an online voting system incorporating two-step authentication: facial recognition using random forest algorithm and OTP verification to ensure secure voting.)

PERSONAL DETAILS

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🔗 https://github.com/vijayadhar